

### Shuttle XPC Barebone with revolutionary functionality

The first of the new G6 line, the Shuttle XPC Barebone SN68PTG6 Deluxe features an integrated fingerprint scanner, WLAN, Bluetooth, Dolby Digital Live!, and DTS Connect. Endowed with a NVIDIA GeForce 7050PV / nForce 630a chipset, Shuttle's new SFF PC supports AMD AM2 multiple core processors. Furthermore, it can also accommodate up to 4 GB of DDR2-800 RAM in dual channel mode. A Windows Vista compatible NVIDIA GeForce 7050PV graphics processor delivers rapid onboard graphics, and there's an HDMI port (DVI via an adapter) and a VGA output for the utilisation of dual monitors. There's also the Speed-Link function allowing for direct connection to PCs by USB, and two eSATA ports for additional external drives.

#### Feature Highlight

<b>G6 chassis</b>	<ul style="list-style-type: none"> <li>Black G6 chassis made of aluminum</li> <li>Bays: 1x 5.25", 2x 3.5"</li> </ul>
<b>Special Deluxe Features</b>	<ul style="list-style-type: none"> <li>Fingerprint Sensor</li> <li>Speed-Link (USB network)</li> <li>Wireless LAN 802.11b/g (54 Mbit/s)</li> <li>Bluetooth 2.0 Dongle</li> </ul>
<b>Chipset</b>	<ul style="list-style-type: none"> <li>NVIDIA chipset: GeForce 7050PV, nForce 630a</li> <li>Integrated DirectX9 graphics 256MB shared memory, HDMI (DVI) und VGA</li> </ul>
<b>CPU</b>	<ul style="list-style-type: none"> <li>Socket AM2</li> <li>Supports AMD Sempron, Athlon 64 and Athlon 64 X2 processors</li> <li>Shuttle I.C.E. Heatpipe-cooling</li> </ul>
<b>Slots</b>	<ul style="list-style-type: none"> <li>1x PCI-Express (x16), 1x PCI (32 Bit)</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>Supports 2x DDR2-533/667/800</li> <li>Supports up to a total size of 4 GB</li> </ul>
<b>Drive connectors</b>	<ul style="list-style-type: none"> <li>2x Serial-ATA 3 Gb/s, RAID</li> <li>2x External Serial-ATA (eSATA)</li> <li>1x IDE ATA 133, 1x floppy</li> </ul>
<b>Other connectors</b>	<ul style="list-style-type: none"> <li>7.1 Audio, Dolby Digital Live / DTS Connect</li> <li>2x Firewire, GigaBit LAN</li> <li>USB 2.0 (2x front, 4x rear, 4x onb.)</li> </ul>
<b>Power supply</b>	<ul style="list-style-type: none"> <li>Efficient 300 Watt SilentX PSU</li> </ul>
<b>Application</b>	<ul style="list-style-type: none"> <li>Home</li> </ul>

### Barebone SN68PTG6 Deluxe



Product ID: SN68PTG6 Deluxe

Order No: PC-SN68PTG6

UPC (see bar code)



## Shuttle XPC Barebone SN68PTG6 Deluxe – Special Product Features

Glamor  
XPC



The Shuttle XPC Glamor series is the keyword in artistic design from Shuttle.

There are different chassis designs to choose from. No matter whether it's for use in the home or the office, for high adrenaline or laid back users, there is a Shuttle XPC in the Glamor series to suit every taste. In addition to the newly designed front stripe, the front panel and cover of the G6 chassis are completely made of aluminium. This way, the brand new G6 chassis is added a very elegant touch making it popular among many users.

### Speed-Link

File sharing among two PCs has never been easier with the innovative Speed-Link technology: simply connect both systems through an ordinary USB cable!

### Fingerprint reader

With an added a layer of security protection thru the integrated biometric fingerprint reader, you can keep your digital identity and data more secure and no longer worry about having to memorize for memorizing multiple passwords.

### WLAN and Bluetooth

The built-in Bluetooth 2.0 Dongle connects the Shuttle XPC with surrounding Bluetooth-capable peripherals. The integrated 802.11 b+g WLAN antenna make the Shuttle XPC ready for a wireless connectivity to Internet or to other home PCs.

### Dual View Technology with HDMI and VGA

Dual View technology offers multiple display support on up to two separate monitors. This improves the capabilities and productivity of the user by allowing them to spread multiple windows over two monitors and view them simultaneously. The integrated NVIDIA® GeForce® 7-Series graphics processor delivers best-in-class 3D performance and leading graphics compatibility to play top games the way they are meant to be played.

### Finest cinematic surround sound experience

What would a home theater be without booming, immersive 7.1 channel surround sound? Experience state-of-the-art sound quality provided by Dolby® Digital Live and DTS® Connect functionality.

### External Serial ATA

The External SATA interface provides up to 6 times faster access to external storage solutions than USB 2.0 or Firewire.

### New Era of All-Solid Capacitor Shuttle Mainboards

By using all-solid capacitors Shuttle mainboards provide industry leading stability, reliability and longevity for PC gaming and entertainment systems. The average lifespan for a solid capacitor is more than six times greater than the more common and less expensive electrolytic capacitors.

## Shuttle XPC Barebone SN68PTG6 Deluxe Specifications

<i>Special Deluxe Features</i>	Fingerprint recognition technology Speed-Link - easily connect 2 PCs via USB and share data Wireless LAN 802.11b/g, up to 54 Mbit/s data transfer rate Bluetooth 2.0 dongle
<i>Chassis</i>	G6-type aluminum chassis (optional G2/G5), black color The front panel features a extraordinary stylish strap. storage bays: 1 x 5.25", 2 x 3.5" (1 internal) dimensions: 31 x 20 x 18.5 cm (LWH), weight: 3.3 kg net / 4.6 kg gross
<i>Mainboard</i>	Shuttle FN68PT, Shuttle form factor, proprietary mainboard design for Shuttle XPC Barebone SN68PTG6 Chipset: NVIDIA GeForce 7050PV and nForce 630a (Codename: MCP 68PVNT) Solid Capacitors for excellent heat resistance for enhanced system durability Color slots/connectors design (Power switch, USB, PCIe, PCI) Dimensions: 25.4 x 18.5 cm
<i>Power Supply</i>	SilentX 300 Watt mini power supply unit Input voltage range: 100~240V Connectors: 20-pin ATX, 4-pin ATX12V Dimensions: 190 (L) x 82 (W) x 43 (H) mm EMI certified: FCC, CE, CCC Safety certified: TÜV, UL, CB, CCC, CSA, NEMKO Active PFC (Power Factor Correction)
<i>Processor Support</i>	Supports AMD Processors with AM2 socket: AMD Sempron, AMD Athlon 64, AMD Athlon 64 X2 processors 1 GHz HyperTransport v1.0 Technology x16 Up/Down Please refer the support list for detailed processor support information.
<i>Overclocking *)</i>	User friendly overclocking features: Clock frequency: CPU, Memory, PCI-Express Voltage: CPU, Memory, PCI-Express, Chipset
<i>Processor Cooling</i>	Shuttle I.C.E. (Integrated Cooling Engine) advanced I.C.E. Heatpipe technology, linear controlled 92mm fan SilentX cooling and noise reduction technology with Active Airflow
<i>Memory Support</i>	2 x 240 pin slots, supports Dual Channel supports DDR2-533/667/800 SDRAM unbuffered memory (up to DDR2-1066 in overclocking mode*) up to a total size of 4 GB, max. 2 GB per DIMM
<i>Expansion Slots</i>	1x PCI-Express (16X) supports 8 GB/s data transfer 1 x PCI (32 bit)

<i>Integrated Graphics</i>	<p>Integrated graphics engine NVIDIA GeForce 7050PV</p> <p>Supports NVIDIA Pure Video technology</p> <p>Supports dual monitor operation via HDMI/DVI and VGA output</p> <p>Supports shader model 3.0 vertex/pixel processor</p> <p>NVIDIA CineFX 3.0 architecture</p> <p>NVIDIA Itellisample AA technology</p> <p>DirectX 9 support</p>
<i>8-channel Audio with DD/DTS</i>	<p>7.1 channel High Definition Audio, Realtek ALC888DD codec</p> <p>Supports Dolby® Digital Live! and DTS™ Connect (Digital Theater Systems)</p> <p>Analog: line-out (8-ch), line-in, microphone</p> <p>Digital: optical S/PDIF output</p>
<i>Gigabit-LAN Controller</i>	<p>Marvell 88E1116 Ethernet network controller (Gigabit PNY)</p> <p>PCI-Express x1 interface</p> <p>Supports 100 / 1.000 MBit/s operation</p> <p>Supports Wake-on-LAN (WOL)</p>
<i>Firewire-Controller</i>	<p>Firewire controller VIA VT6308P</p> <p>IEEE1394 OHCI V1.0 compliant</p> <p>with 2 Firewire connectors (front and rear)</p> <p>supports 400Mb/s, 200Mb/s, 100Mb/s data transfer rate</p>
<i>Drive connectors</i>	<p>2x Serial-ATA II, 3 Gbit/s (300 MB/s) bandwidth, supports NCQ</p> <p>2x external Serial ATA (eSATA)</p> <p>Supports RAID operating modes: 0, 1, 0+1, 5, JBOD</p> <p>1 x IDE UltraDMA 133 drives</p> <p>1 x floppy disk drive</p>
<i>Front panel connectors</i>	<p>Microphone</p> <p>Headphone (Line-out)</p> <p>2x USB 2.0</p> <p>Firewire (Mini 4 pin connector)</p> <p>Speed-Link button</p> <p>Fingerprint recognition</p> <p>Bluetooth indicator</p> <p>Wireless LAN indicator</p> <p>Power button</p> <p>Power indicator (blue LED)</p> <p>HDD indicator (orange LED)</p>

<i>Back panel connectors</i>	HDMI (DVI adapter included) Sub-D VGA 4x USB 2.0 2x External Serial ATA (eSATA) GigaBit LAN (RJ45) IEEE1394 Firewire (6 pin) 8-ch Audio line-out (2x rear/front, bass/center, surround/back) Optical S/PDIF output (optional input) Audio Line-in CMOS button Wireless LAN antenna optional parallel port (PC8)
<i>Other connectors</i>	2x fan connectors (4 pin) 4x USB 2.0 (two 1x5 pins and one 2x5 pins) PS/2 keyboard and mouse headers
<i>Accessories</i>	Multi-language XPC installation guide Installation guide for Wireless LAN and Bluetooth Driver CDROM for Windows XP/Vista (32/64 bit) plus software for Bluetooth, Wireless LAN and Fingerprint recognition Bonus CD (PC-cillin 2007, Adobe Reader) HDMI to DVI converter Cable for FDD (1x), SATA (1x), PATA (1x) Power cord, Screws, Heatsink Compound

**\*) Overclocking Warning**

Please realize that there is a certain risk involved with overclocking, including adjusting the setting in the BIOS or using the third-party overclocking tools. Overclocking may affect your system stability, or even cause damage to the components and devices of your system. It should be done at your own risk and expense. Shuttle is not responsible for possible damage caused by overclocking.